

Delta Weekly Weather Briefing*
USDA/World Agricultural Outlook Board
Stoneville Field Office
October 21, 2004

An off-and-on wet pattern will be seen over the next week, but we should stay dry until Saturday morning. Temps will stay warm until then and we'll continue to stay in the 70's to 80's with lows in the upper 50's to 60's.

Please feel free to call me at (662) 686-3395 or e-mail me at nlopez@oce.usda.gov for any further information. Nancy Lopez This weekly weather briefing is also available on our USDA-WAOB Field Office website at www.usda.gov/oce/waob/mississippi/.

Discussion of NWS Forecasts Mississippi Delta Region*
October 21 - October 27, 2004
SYNOPSIS

Not too much action will be expected in the short-term until a stationary front starts shifting east. It looks like our next best chance for rain will be on Saturday as another front approaches and again on Monday and Tuesday. Otherwise, a zonal flow will keep our temperatures on the warm side and give us a rather quiet weather pattern.

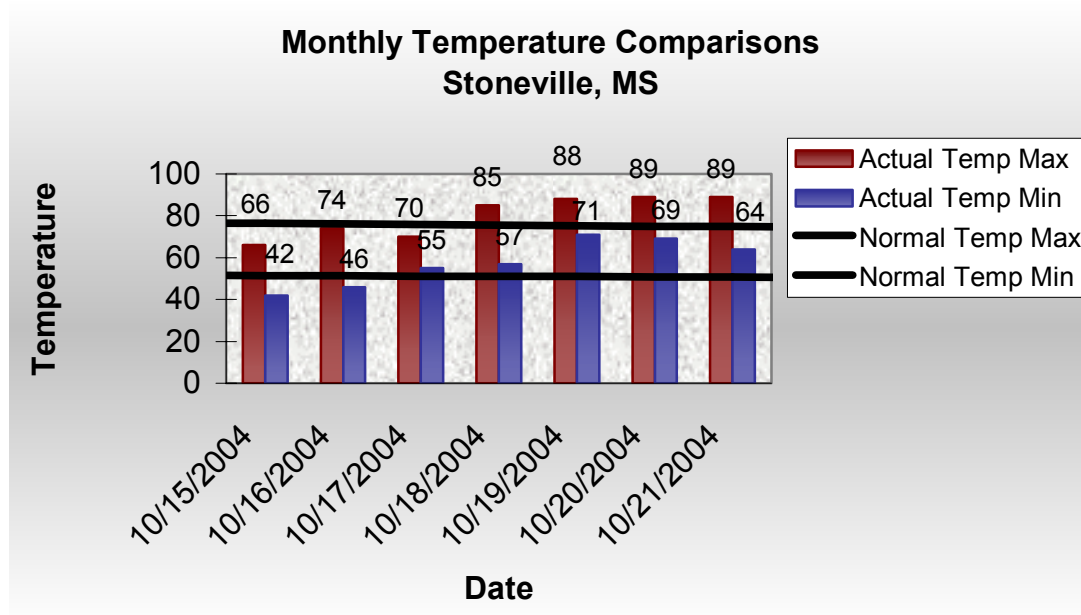
For today, as the fog starts dissipating, we should start to see partly cloudy skies by afternoon with a high in the low 80's. Tomorrow we will see temps in the 80's, but much warmer, reaching the upper 80's. Today winds will be light from the north to northeast and by tomorrow they shift from east to south. Tonight and Friday night's low will range from the low to mid 60's.

By Saturday, we should see more excitement as showers and thunderstorms develop with an approaching front. Some of the thunderstorms could get on the strong side so be on the lookout for frequent lightning, brief heavy downpours and damaging winds. Otherwise, average accumulations could be $\frac{3}{4}$ " but there is plenty of moisture to bring some areas much more. Daytime temps will likely be in the upper 70's. The front should make it through Central Mississippi by Saturday night where it appears to stall out. Regions south of I-20 will then be in the storm zone. We will stay partly cloudy with lows in the mid 50's.

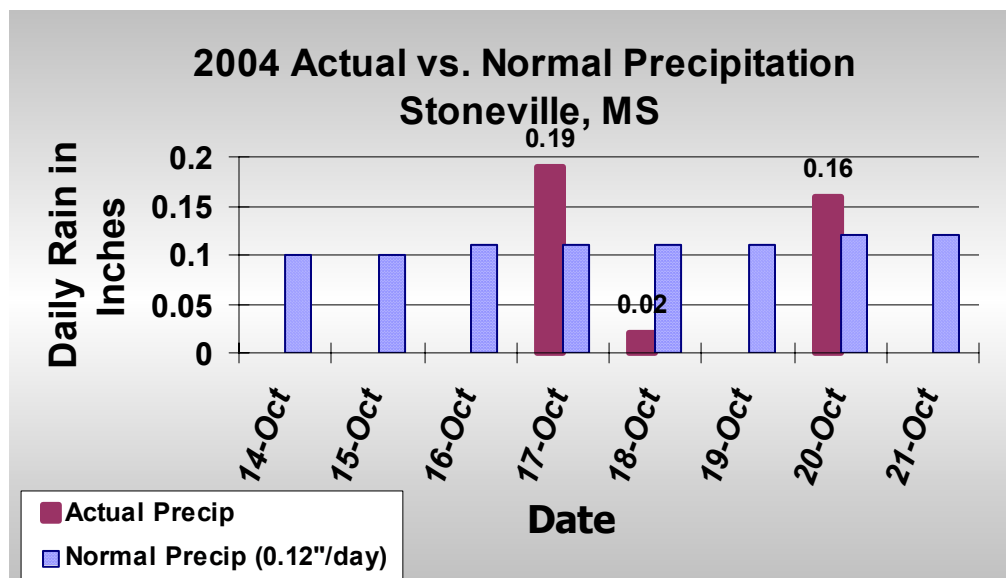
For Sunday through Wednesday, we should see a partly cloudy regime with chances for rain on Monday and Tuesday. Models are saying another $\frac{3}{4}$ " is possible! Highs will be in the mid to upper 70's and lows in the upper 50's to low 60's.

Nancy Lopez, Meteorologist & USDA Physical Scientist

Now let's look at some local data



Yes it is Fall! Our average air temperature for the month of October is 64°. With yesterday's readings we were 12.5° above that norm (based on '71-00 30-year average). That's impressive! Today and tomorrow will stay above average but by Sunday we should get more average.



Another .37" of rain this week now brings us to 5.54", also well above our average for October of 3.30".

Normal Temperatures 10/21 to 10/27

Tunica: High 71-73
 Low 48-49

Stoneville: High 72-74
 Low 49-50

Vicksburg: High 75-77
 Low 51-52

Let's look at the forecasts:

Northern Delta Counties' Forecast- NWS Memphis

DESOTO-SHELBY-TATE-TUNICA

UPDATED

.REST OF TODAY...AREAS OF FOG IN THE MORNING. MOSTLY CLOUDY. HIGHS IN THE UPPER 70S. NORTHEAST WINDS AROUND 5 MPH.
.TONIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S. EAST WINDS AROUND 5 MPH.
.FRIDAY...MOSTLY CLOUDY. HIGHS IN THE LOWER 80S. SOUTH WINDS 5 TO 10 MPH.
.FRIDAY NIGHT...A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE EVENING...THEN A CHANCE OF SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT. MOSTLY CLOUDY. LOWS IN THE MID 60S. SOUTH WINDS 5 TO 10 MPH. CHANCE OF RAIN 40 PERCENT.
.SATURDAY...SHOWERS AND THUNDERSTORMS LIKELY IN THE MORNING...THEN A CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON. MOSTLY CLOUDY. HIGHS IN THE UPPER 70S. WEST WINDS 10 TO 15 MPH. CHANCE OF RAIN 60 PERCENT.
.SATURDAY NIGHT...PARTLY CLOUDY. LOWS IN THE MID 50S.
.SUNDAY...PARTLY CLOUDY. HIGHS IN THE UPPER 70S.
.SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.MONDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE MID 70S.
.MONDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.TUESDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE MID 70S.
.TUESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.WEDNESDAY...PARTLY CLOUDY. HIGHS IN THE MID 70S.

COAHOMA-PANOLA-PHILLIPS-QUITMAN-TALLAHATCHIE

UPDATED

.REST OF TODAY...AREAS OF FOG IN THE MORNING. MOSTLY CLOUDY. HIGHS IN THE UPPER 70S. NORTHEAST WINDS AROUND 5 MPH.
.TONIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S. EAST WINDS AROUND 5

MPH.

.FRIDAY...MOSTLY CLOUDY. HIGHS IN THE LOWER 80S. SOUTH WINDS 5 TO 10 MPH.

.FRIDAY NIGHT...A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE EVENING...THEN A CHANCE OF SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT. MOSTLY CLOUDY. LOWS IN THE MID 60S. SOUTH WINDS 5 TO 10 MPH. CHANCE OF RAIN 40 PERCENT.

.SATURDAY...SHOWERS AND THUNDERSTORMS LIKELY IN THE MORNING...THEN A CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON. MOSTLY CLOUDY. HIGHS IN THE UPPER 70S. WEST WINDS 10 TO 15 MPH. CHANCE OF RAIN 60 PERCENT.

.SATURDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.SUNDAY...PARTLY CLOUDY. HIGHS IN THE UPPER 70S.

.SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.MONDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE UPPER 70S.

.MONDAY NIGHT...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. LOWS IN THE LOWER 60S.

.TUESDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE MID 70S.

.TUESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.WEDNESDAY...PARTLY CLOUDY. HIGHS IN THE UPPER 70S.

Central and Southern Delta Counties' Forecast- NWS Jackson

ASHLEY-BOLIVAR-CHICOT-WASHINGTON

...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM CDT TODAY...

.TODAY...MOSTLY CLOUDY IN THE MORNING...THEN PARTLY CLOUDY IN THE AFTERNOON. WIDESPREAD DENSE FOG WITH VISIBILITY NEAR ONE QUARTER MILE OR LESS IN THE MORNING. HIGHS IN THE LOWER 80S. NORTHEAST WINDS AROUND 5 MPH.

.TONIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S. EAST WINDS AROUND 5 MPH.

.FRIDAY...PARTLY CLOUDY. HIGHS IN THE LOWER 80S. SOUTHEAST WINDS 5 TO 10 MPH.

.FRIDAY NIGHT...INCREASING CLOUDS WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT. LOWS IN THE UPPER 60S. SOUTH WINDS 5 TO 10 MPH.

.SATURDAY...A 40 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. BECOMING PARTLY CLOUDY. HIGHS IN THE UPPER 70S. SOUTHWEST WINDS 5 TO 10 MPH.

.SATURDAY NIGHT...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE EVENING. PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.SUNDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON. PARTLY CLOUDY. HIGHS IN THE UPPER 70S.

.SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.MONDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON. PARTLY CLOUDY. HIGHS IN THE UPPER 70S.

.MONDAY NIGHT...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE EVENING. PARTLY CLOUDY. LOWS IN THE UPPER 50S.

.TUESDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE UPPER 70S.

.TUESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S.
.WEDNESDAY...MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE UPPER 70S.

ATTALA-CARROLL-GRENADA-HOLMES-HUMPHREYS-LEFLORE-MONTGOMERY-SUNFLOWER

...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM CDT TODAY...

.TODAY...MOSTLY CLOUDY IN THE MORNING...THEN PARTLY CLOUDY IN THE
AFTERNOON. WIDESPREAD DENSE FOG WITH VISIBILITY NEAR ONE QUARTER
MILE OR LESS IN THE MORNING. HIGHS IN THE LOWER 80S. NORTH WINDS
AROUND 5 MPH.
.TONIGHT...PARTLY CLOUDY. LOWS AROUND 60. EAST WINDS AROUND 5 MPH.
.FRIDAY...PARTLY CLOUDY. HIGHS IN THE LOWER 80S. SOUTHEAST WINDS 5
TO 10 MPH.
.FRIDAY NIGHT...PARTLY CLOUDY. LOWS IN THE MID 60S. SOUTH WINDS 5 TO
10 MPH.
.SATURDAY...MOSTLY CLOUDY WITH A 30 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE UPPER 70S. SOUTHWEST WINDS AROUND 10
MPH.
.SATURDAY NIGHT...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS
AND THUNDERSTORMS. LOWS IN THE UPPER 50S.
.SUNDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE
AFTERNOON. PARTLY CLOUDY. HIGHS IN THE UPPER 70S.
.SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE MID 50S.
.MONDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE
AFTERNOON. PARTLY CLOUDY. HIGHS IN THE UPPER 70S.
.MONDAY NIGHT...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN
THE EVENING. PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.TUESDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE MID 70S.
.TUESDAY NIGHT...PARTLY CLOUDY. LOWS AROUND 60.
.WEDNESDAY...MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE UPPER 70S.

CLAIBORNE-ISSAQUENA-SHARKEY-WARREN-YAZOO

...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM CDT TODAY...

.TODAY...MOSTLY CLOUDY IN THE MORNING...THEN PARTLY CLOUDY IN THE
AFTERNOON. WIDESPREAD DENSE FOG WITH VISIBILITY NEAR ONE QUARTER
MILE OR LESS IN THE MORNING. HIGHS IN THE MID 80S. NORTH WINDS
AROUND 5 MPH.
.TONIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S. EAST WINDS AROUND 5
MPH.
.FRIDAY...PARTLY CLOUDY. HIGHS IN THE MID 80S. SOUTHEAST WINDS
AROUND 5 MPH.
.FRIDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 60S. SOUTH WINDS 5
TO 10 MPH.
.SATURDAY...A CHANCE OF SHOWERS AND THUNDERSTORMS...MAINLY IN THE
AFTERNOON. MOSTLY CLOUDY. HIGHS IN THE LOWER 80S. SOUTHWEST WINDS
AROUND 10 MPH. CHANCE OF RAIN 30 PERCENT.
.SATURDAY NIGHT...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS
AND THUNDERSTORMS. LOWS IN THE LOWER 60S.
.SUNDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE UPPER 70S.
.SUNDAY NIGHT...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN

THE EVENING. PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.MONDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE
AFTERNOON. PARTLY CLOUDY. HIGHS IN THE UPPER 70S.
.MONDAY NIGHT...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS IN
THE EVENING. PARTLY CLOUDY. LOWS IN THE UPPER 50S.
.TUESDAY...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND
THUNDERSTORMS. HIGHS IN THE UPPER 70S.
.TUESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 60S.
.WEDNESDAY...A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS.
BECOMING PARTLY CLOUDY. HIGHS AROUND 80.

Sunrise/sunset times for Leland or other locations in Mississippi can be viewed at:

<http://www.sunrisesunset.com/usa/Mississippi.asp>

The latest Drought Monitor can be viewed at:

<http://www.drought.unl.edu/dm/monitor.html>

Last week's weather data for locations throughout the Delta can be viewed at:

<http://www.usda.gov/oce/waob/mississippi/>

The latest Mississippi Crop Report can be viewed at:

<http://www.nass.usda.gov/weather/cpcurr/ms-crop-weather>

*The preceding is a summarization and interpretation of products issued by the National Weather Service (NWS). This is not meant to be a substitute for the official forecasts produced by the National Weather Service.